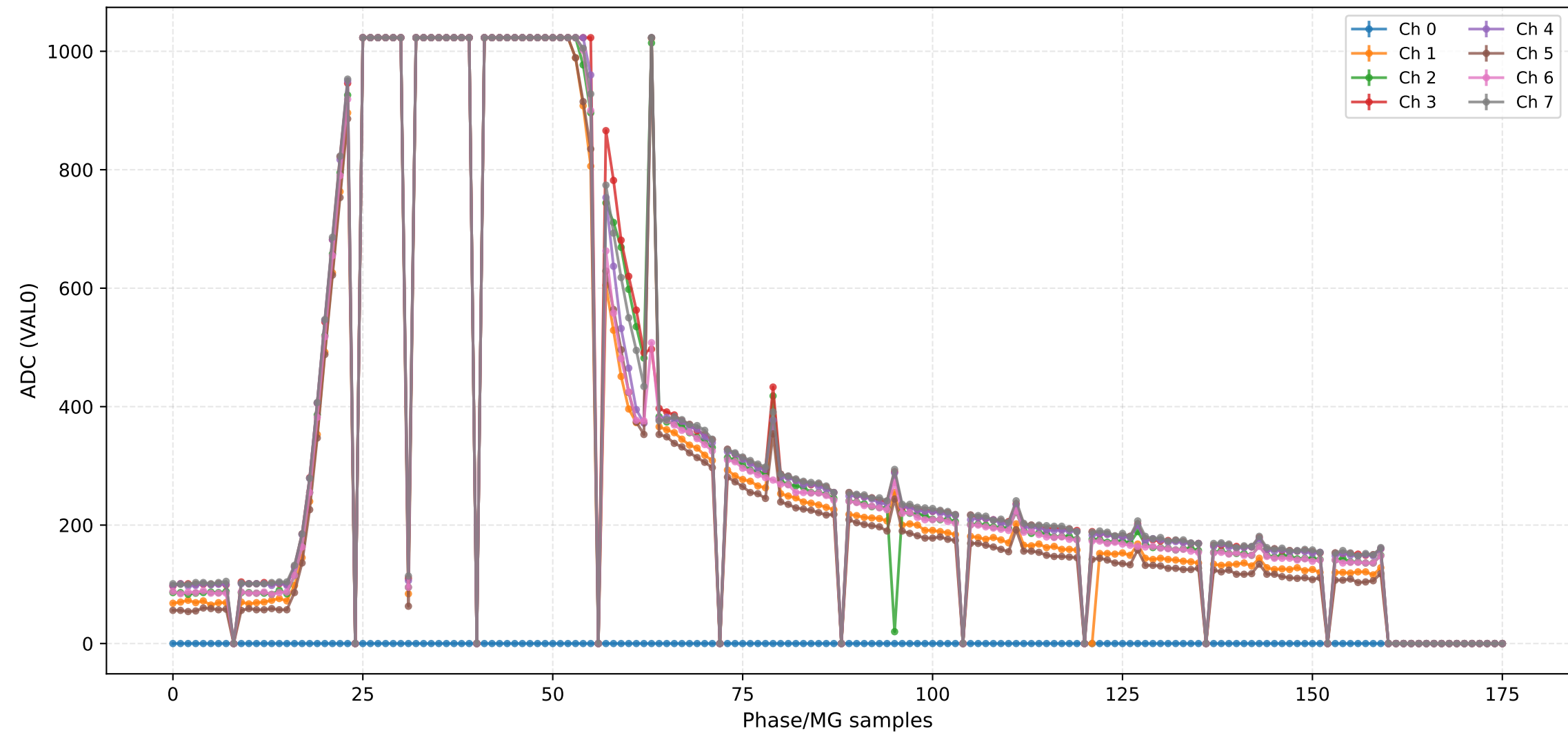


ADC (VAL0) - Channels 0 to 7



ADC (VAL0) - Channels 8 to 15



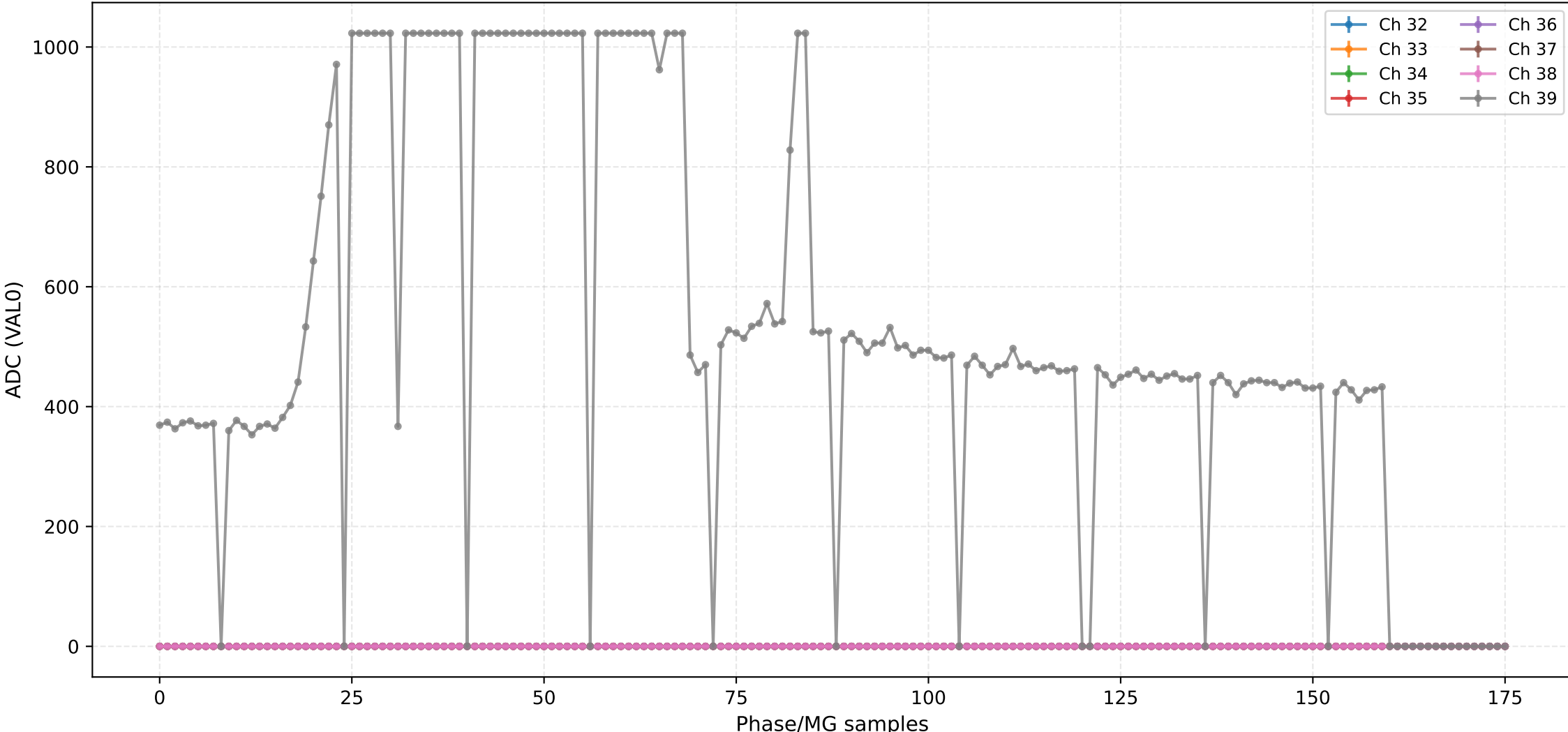
ADC (VAL0) - Channels 16 to 23



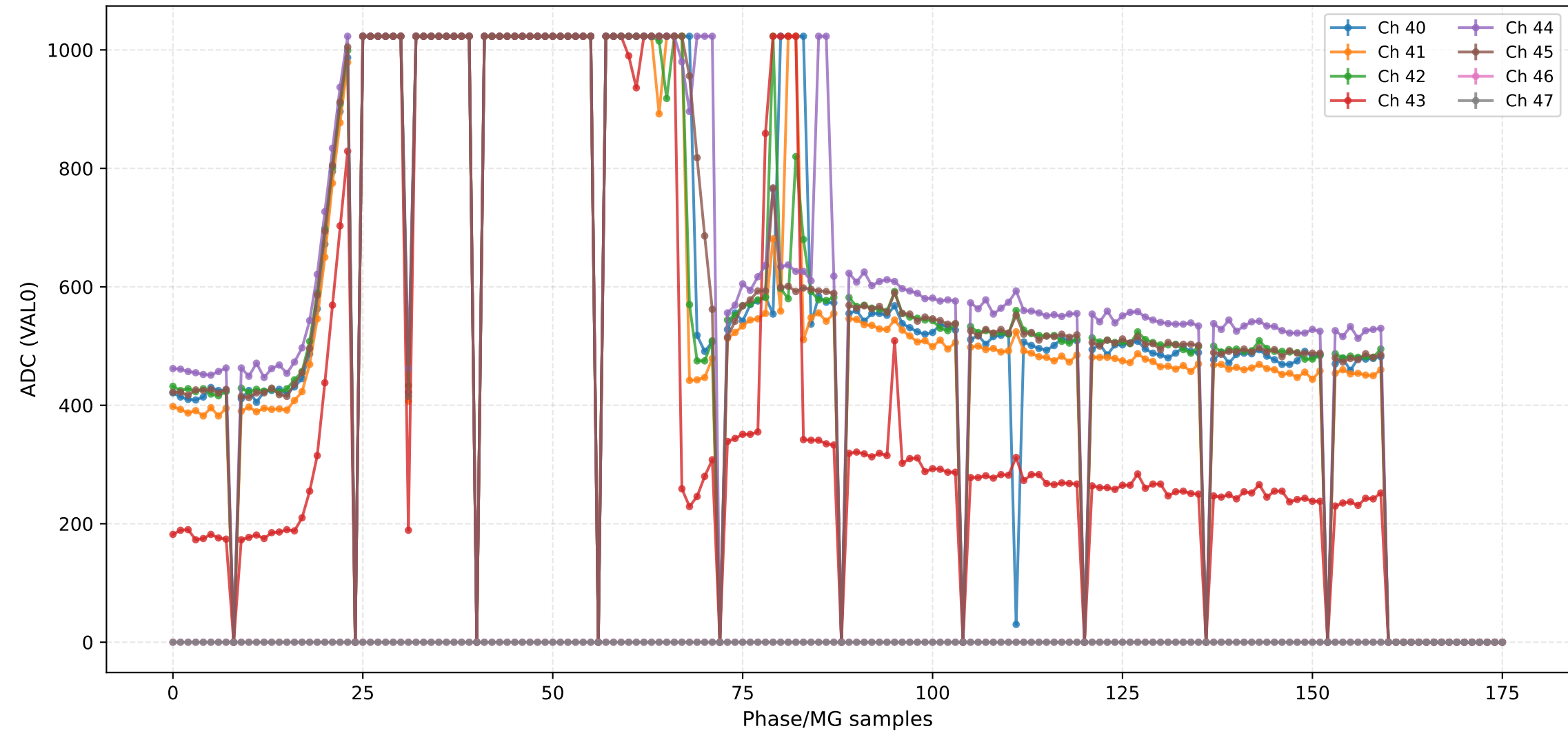
ADC (VAL0) - Channels 24 to 31



ADC (VAL0) - Channels 32 to 39



ADC (VAL0) - Channels 40 to 47



ADC (VAL0) - Channels 48 to 55



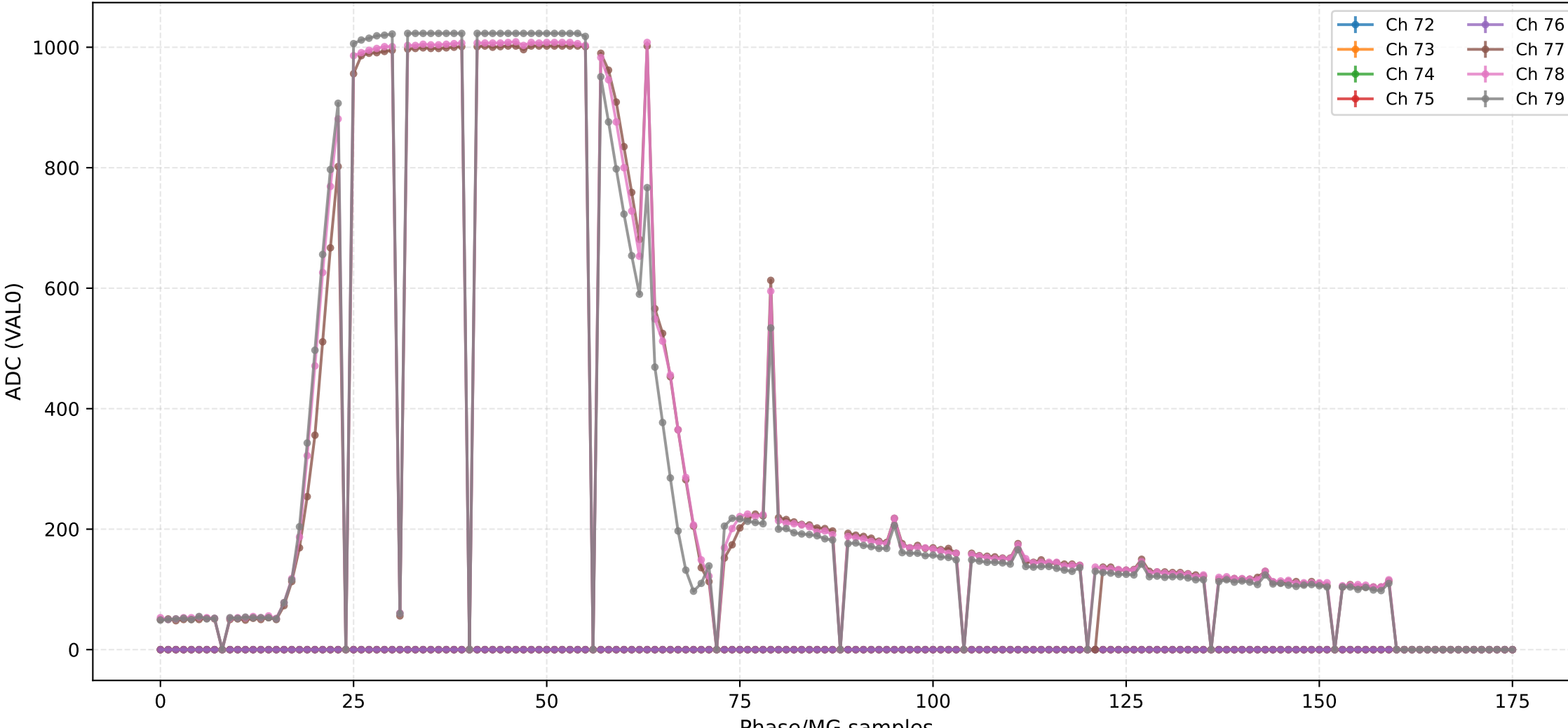
ADC (VAL0) - Channels 56 to 63



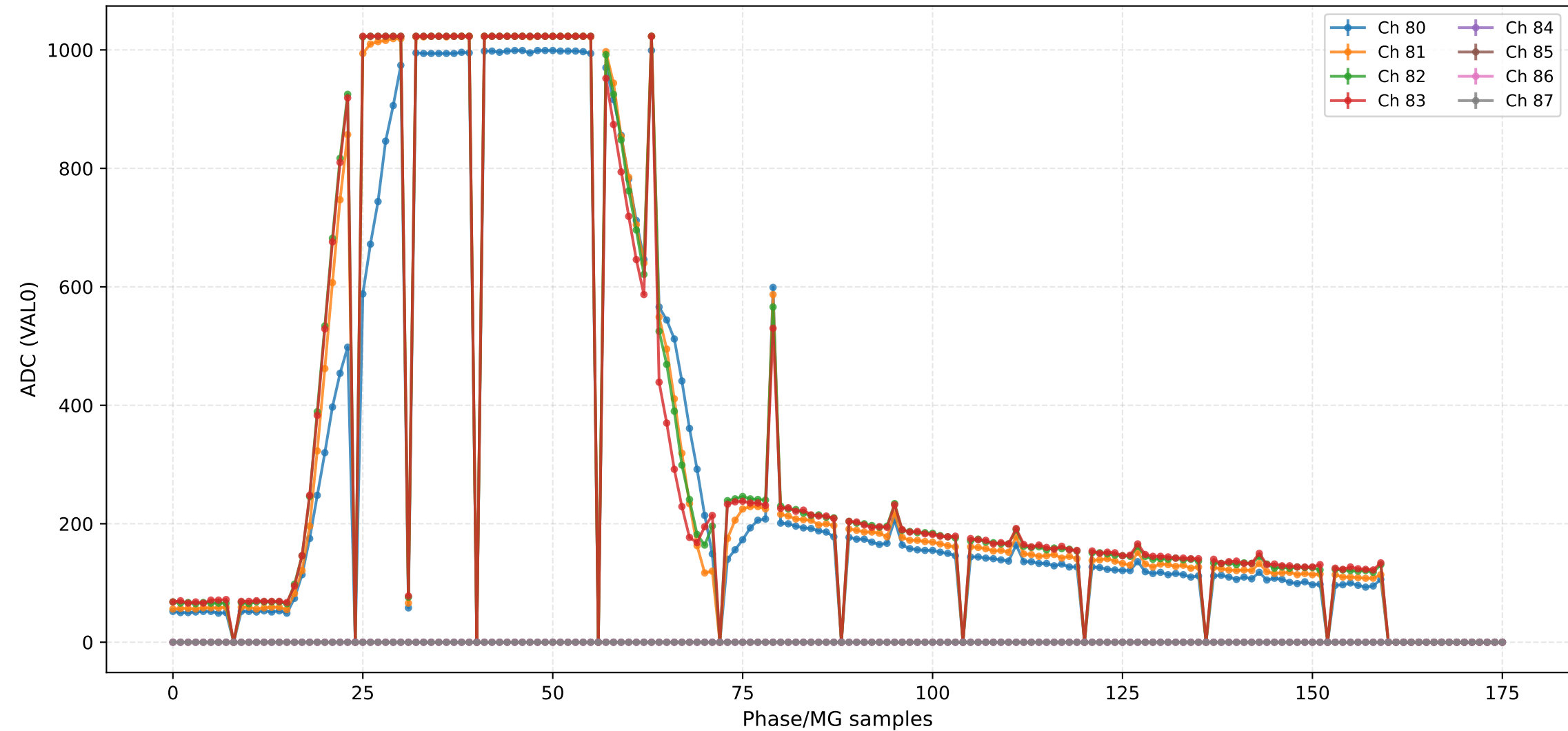
ADC (VAL0) - Channels 64 to 71



ADC (VAL0) - Channels 72 to 79



ADC (VAL0) - Channels 80 to 87



ADC (VAL0) - Channels 88 to 95



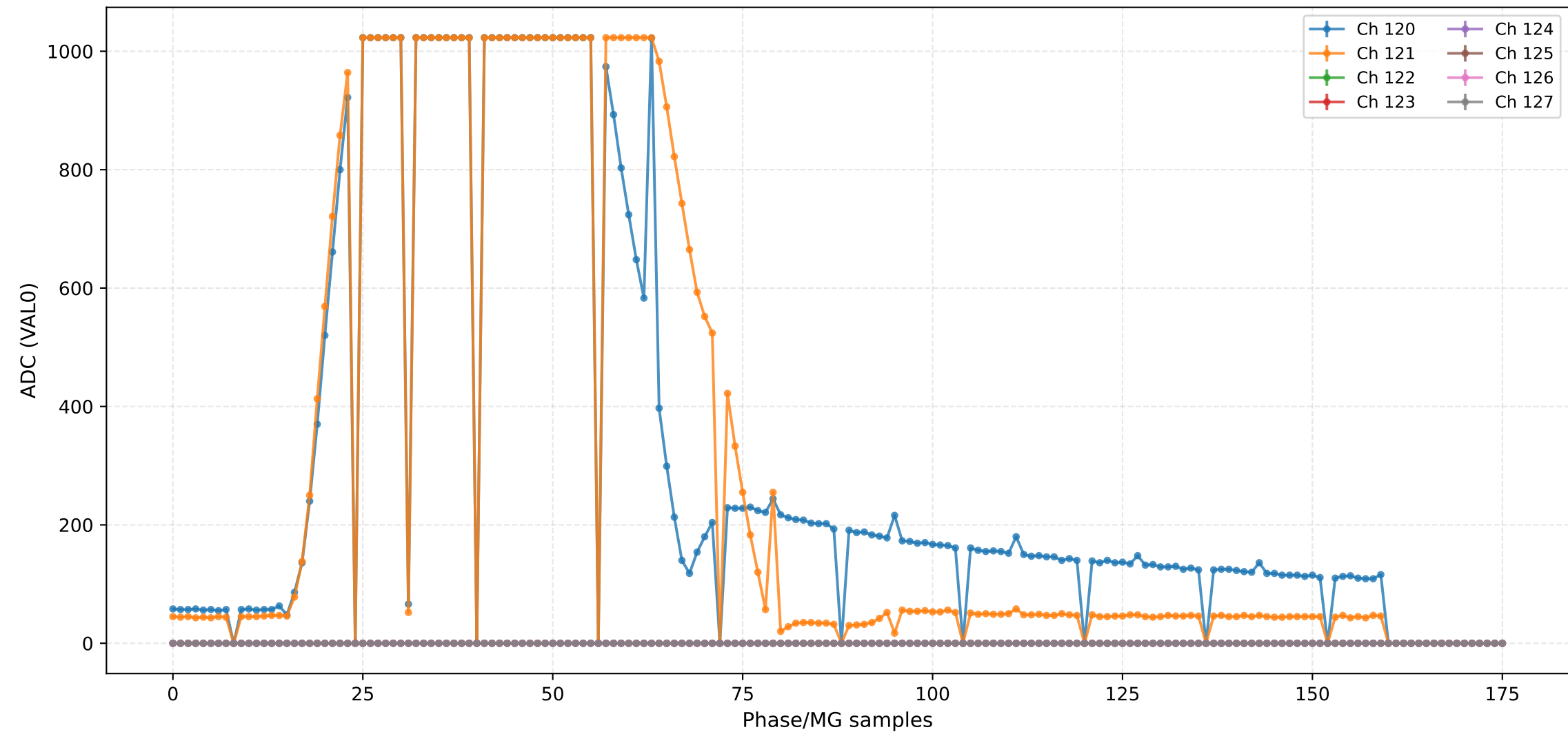
ADC (VAL0) - Channels 96 to 103



ADC (VAL0) - Channels 104 to 111



ADC (VAL0) - Channels 120 to 127



ADC (VAL0) - Channels 128 to 135



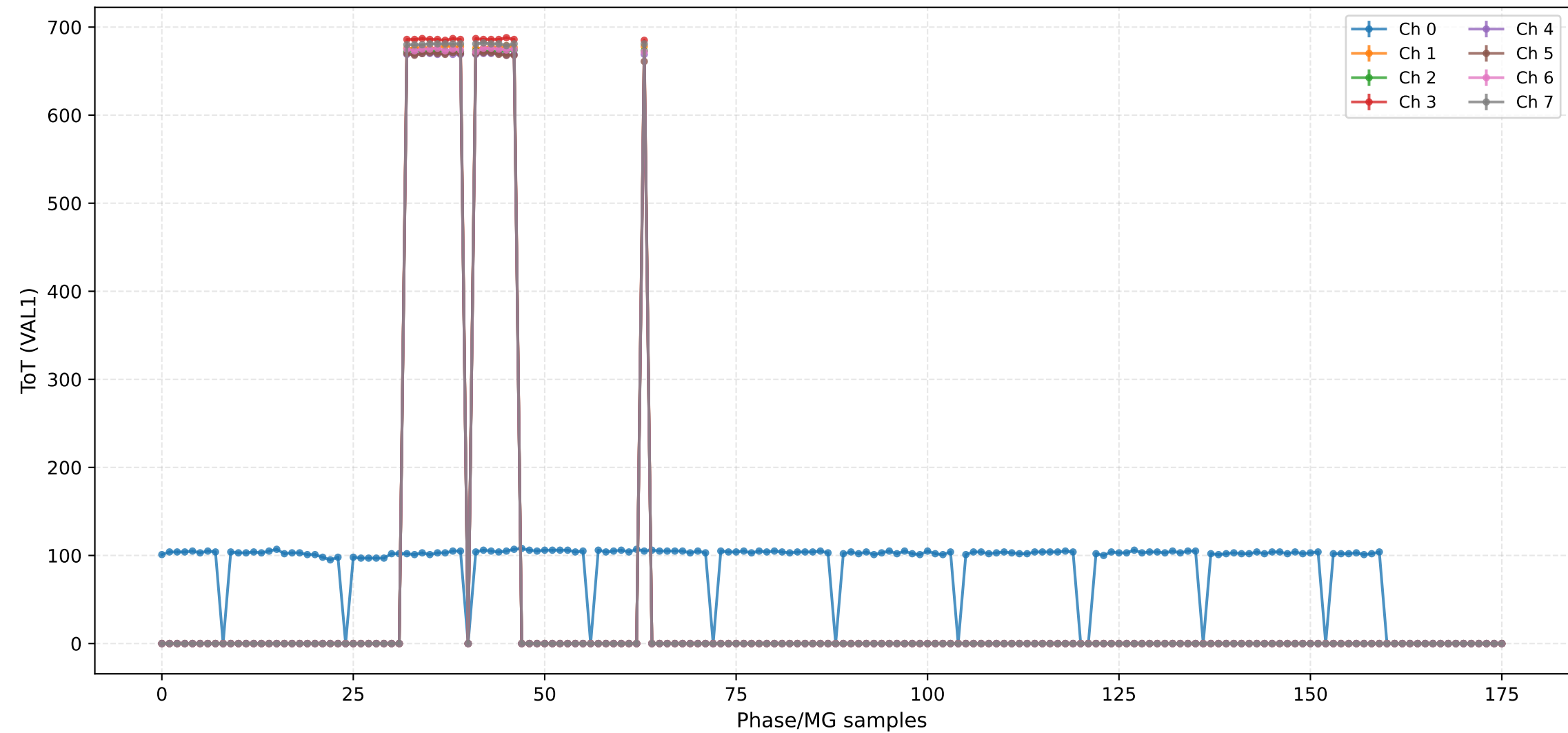
ADC (VAL0) - Channels 136 to 143



ADC (VAL0) - Channels 144 to 151



ToT (VAL1) - Channels 0 to 7



ToT (VAL1) - Channels 8 to 15



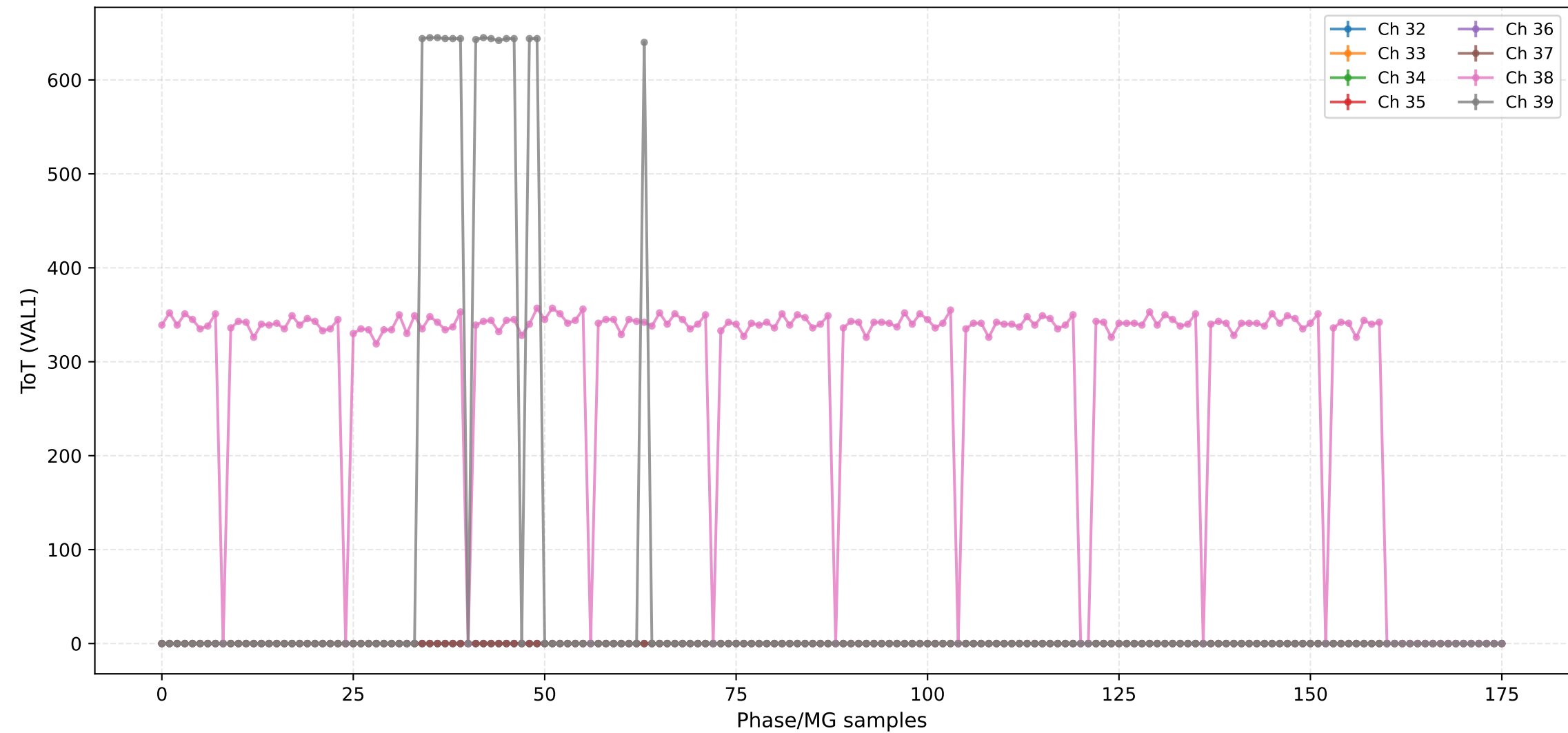
ToT (VAL1) - Channels 16 to 23



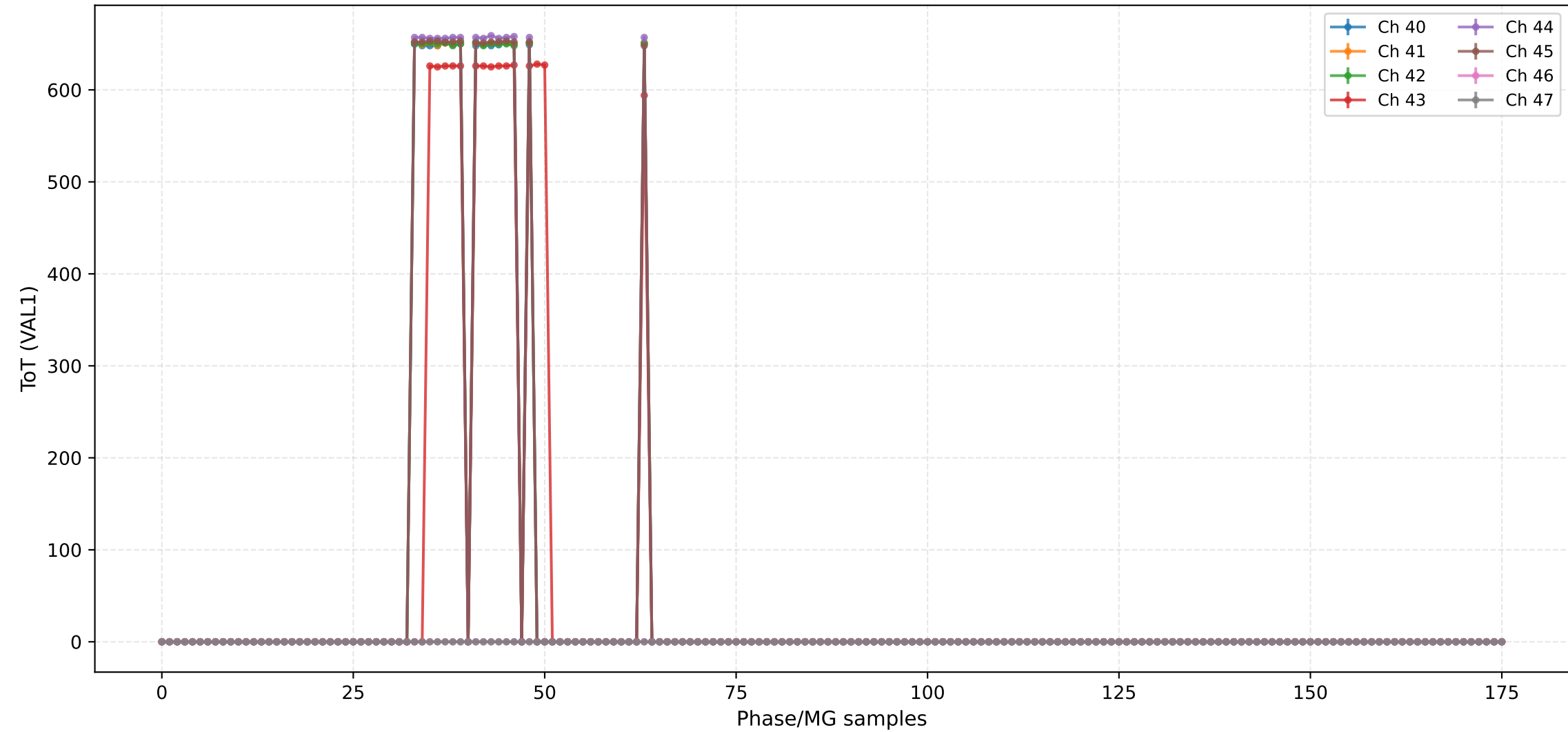
ToT (VAL1) - Channels 24 to 31



ToT (VAL1) - Channels 32 to 39



ToT (VAL1) - Channels 40 to 47



ToT (VAL1) - Channels 48 to 55



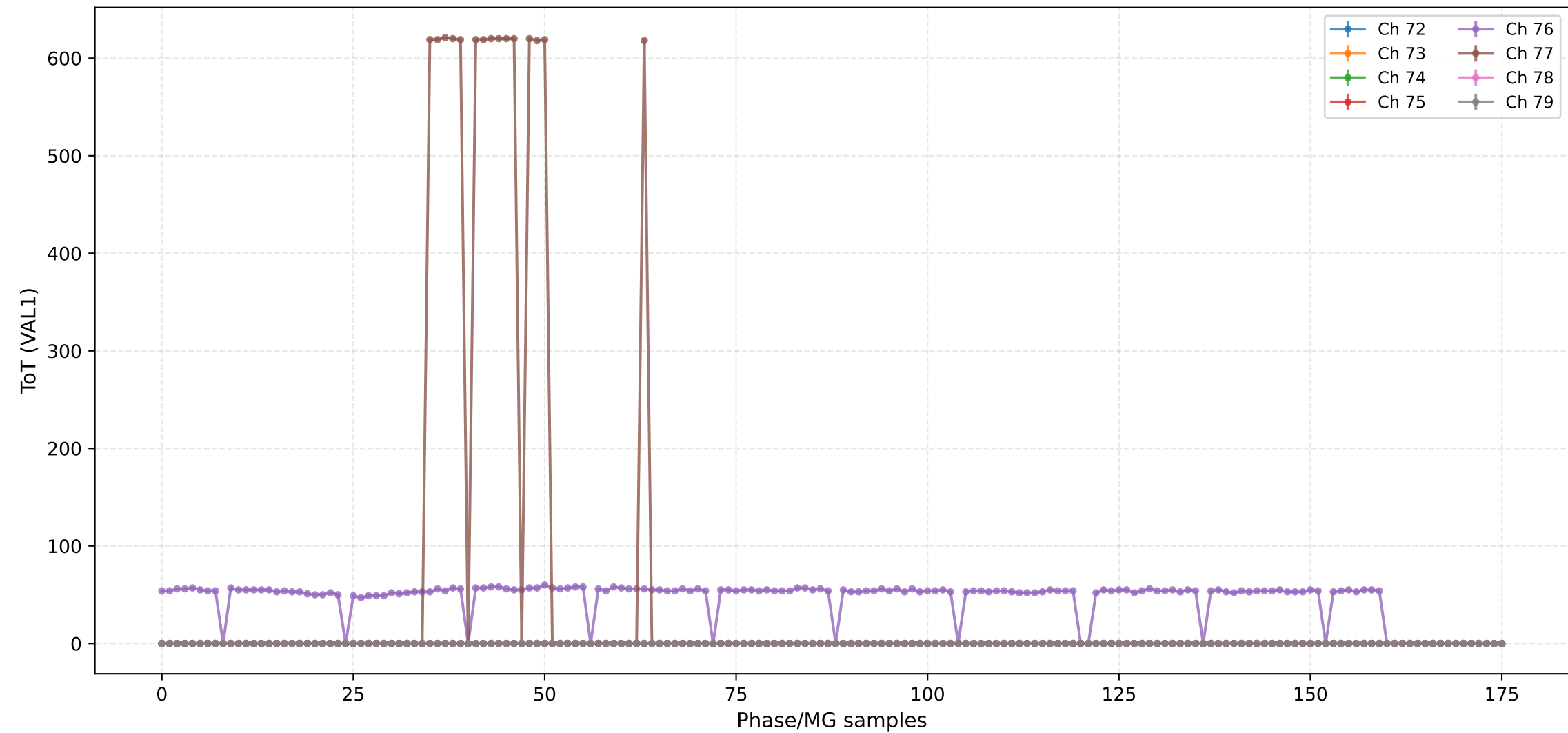
ToT (VAL1) - Channels 56 to 63



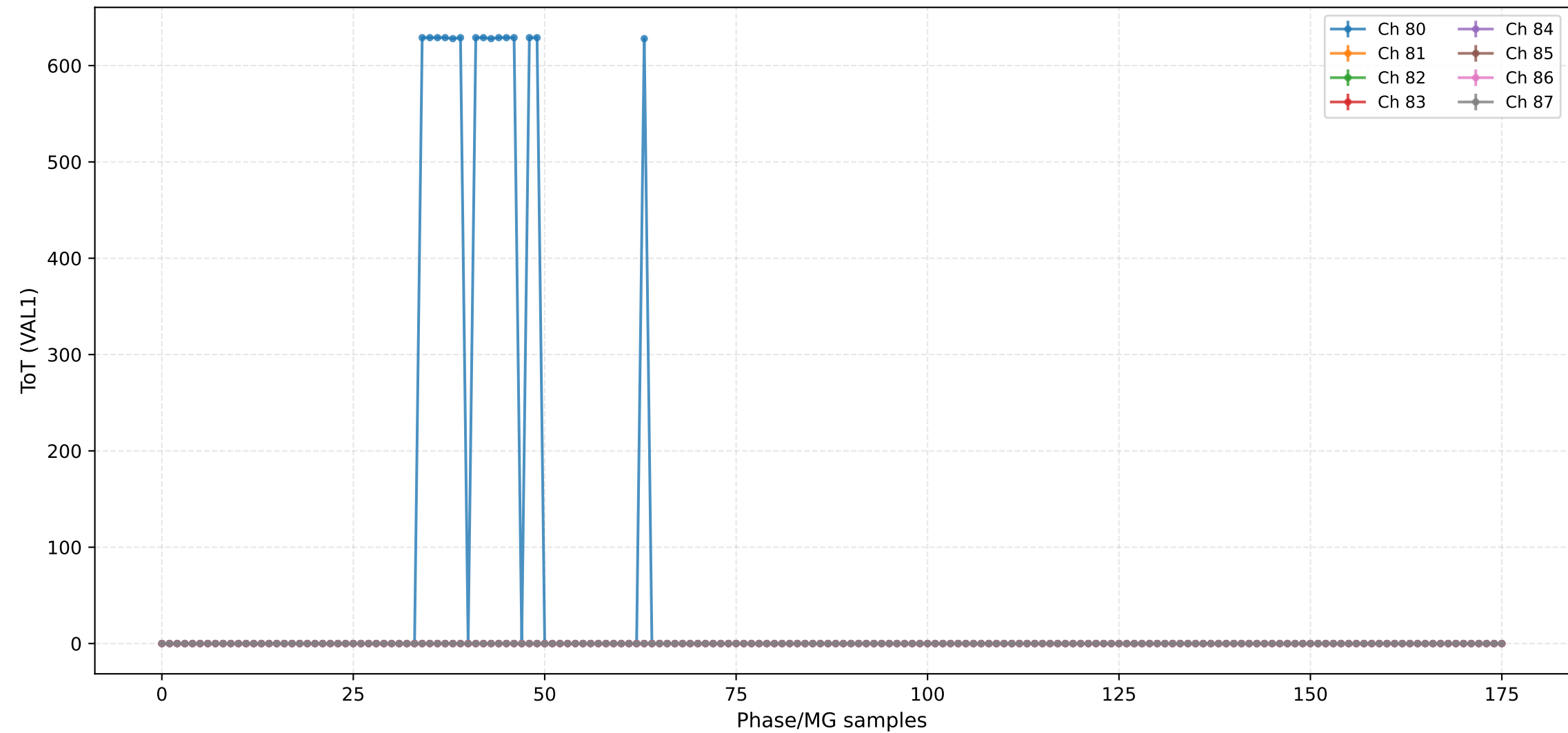
ToT (VAL1) - Channels 64 to 71



ToT (VAL1) - Channels 72 to 79



ToT (VAL1) - Channels 80 to 87



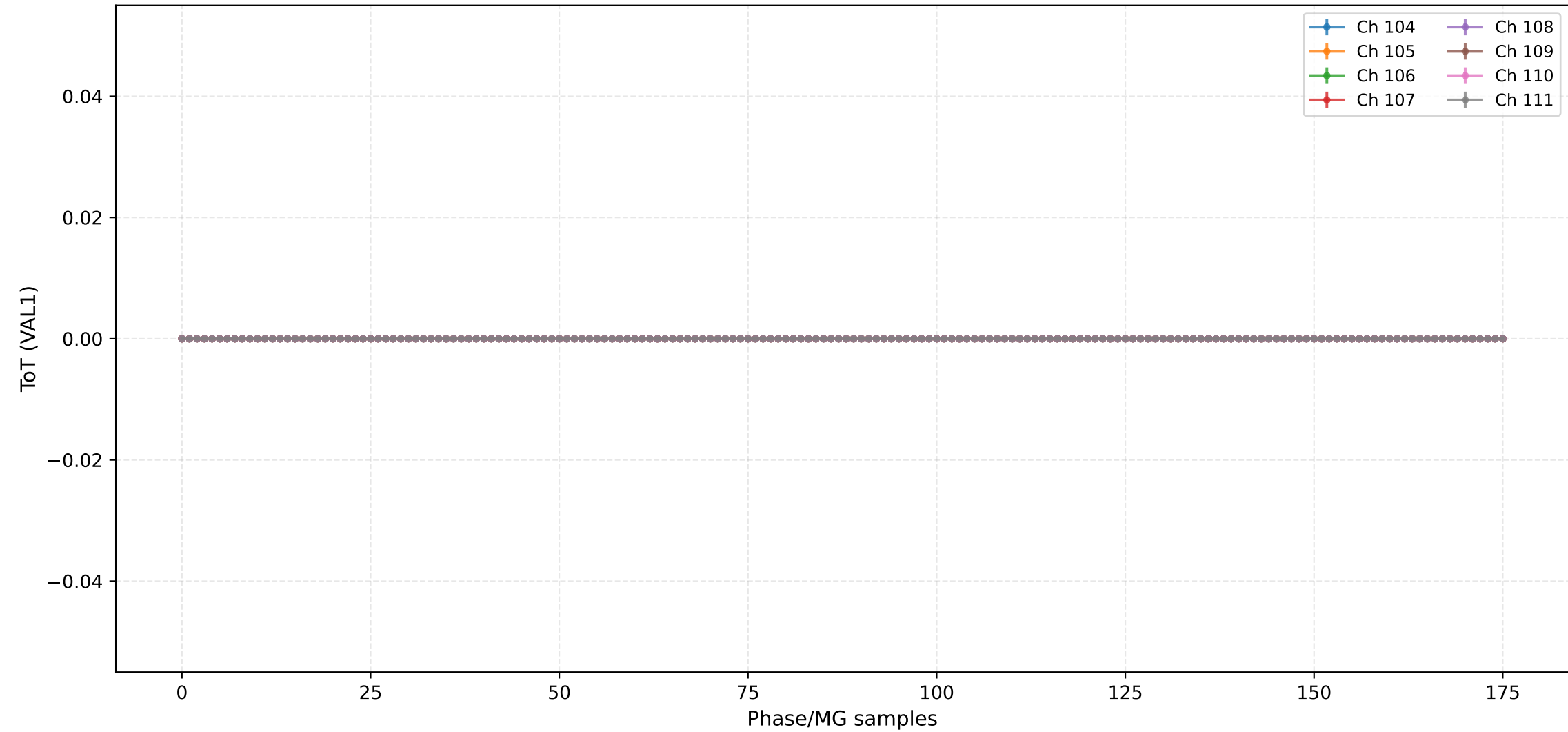
ToT (VAL1) - Channels 88 to 95



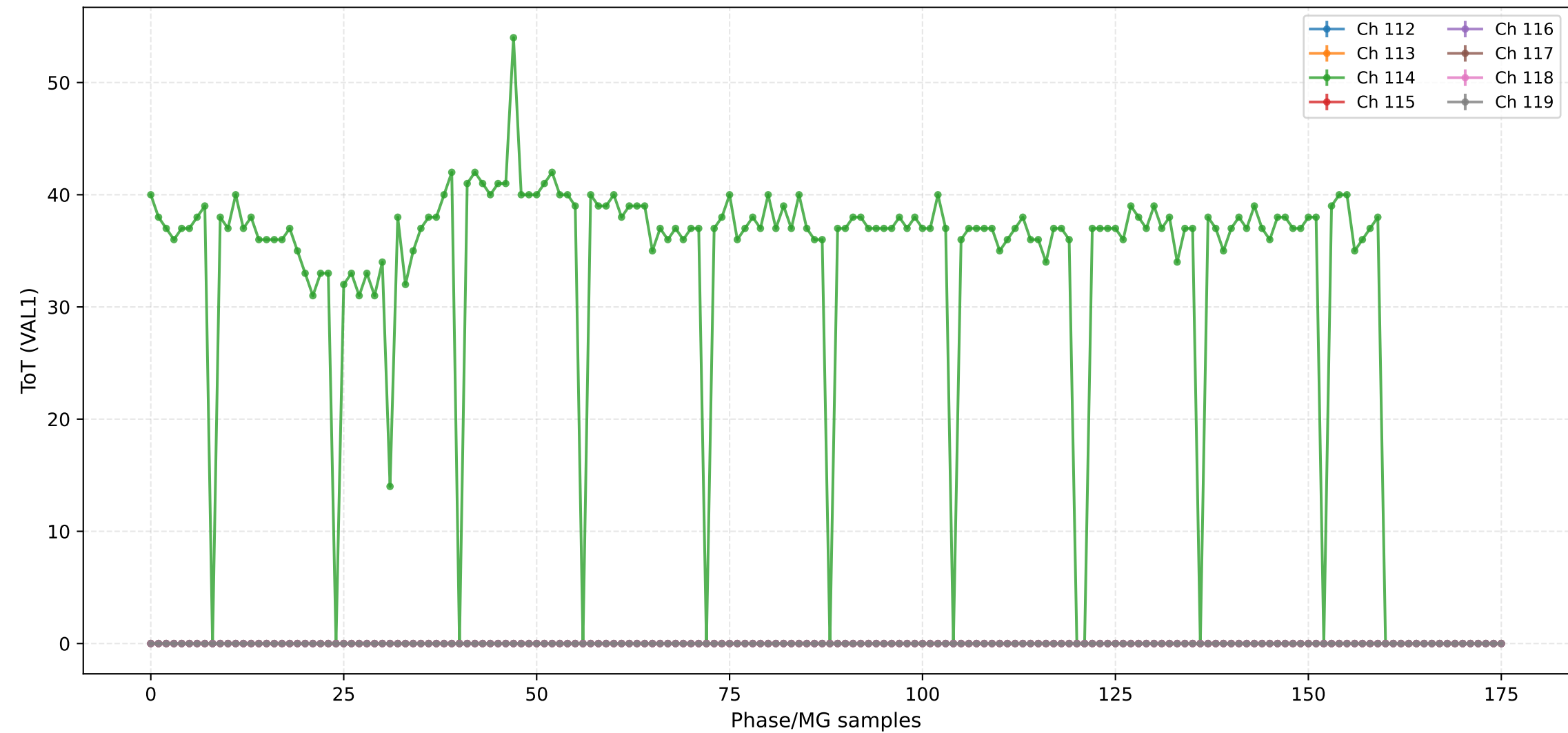
ToT (VAL1) - Channels 96 to 103



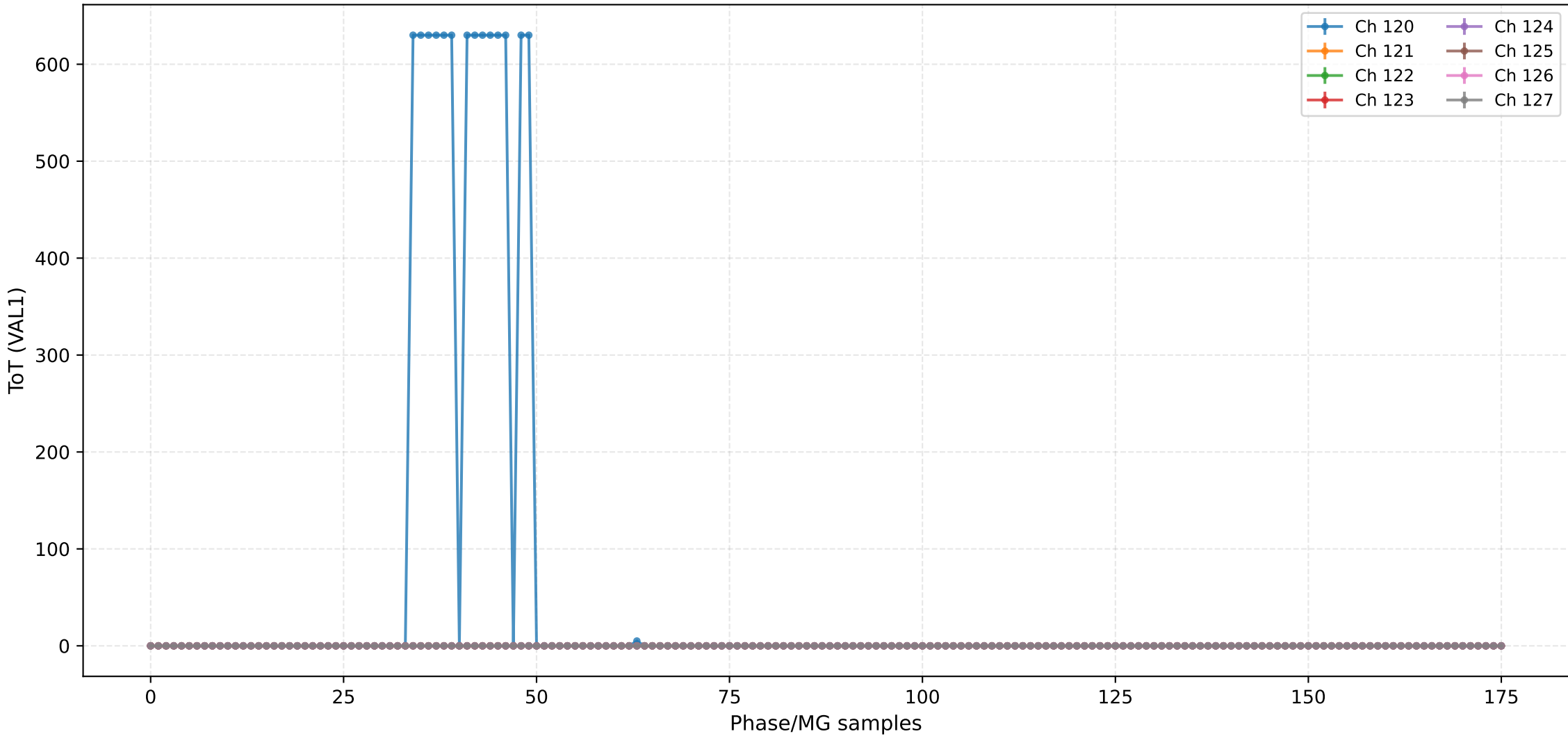
ToT (VAL1) - Channels 104 to 111



ToT (VAL1) - Channels 112 to 119



ToT (VAL1) - Channels 120 to 127



ToT (VAL1) - Channels 128 to 135



ToT (VAL1) - Channels 136 to 143



ToT (VAL1) - Channels 144 to 151



ToA (VAL2) - Channels 8 to 15



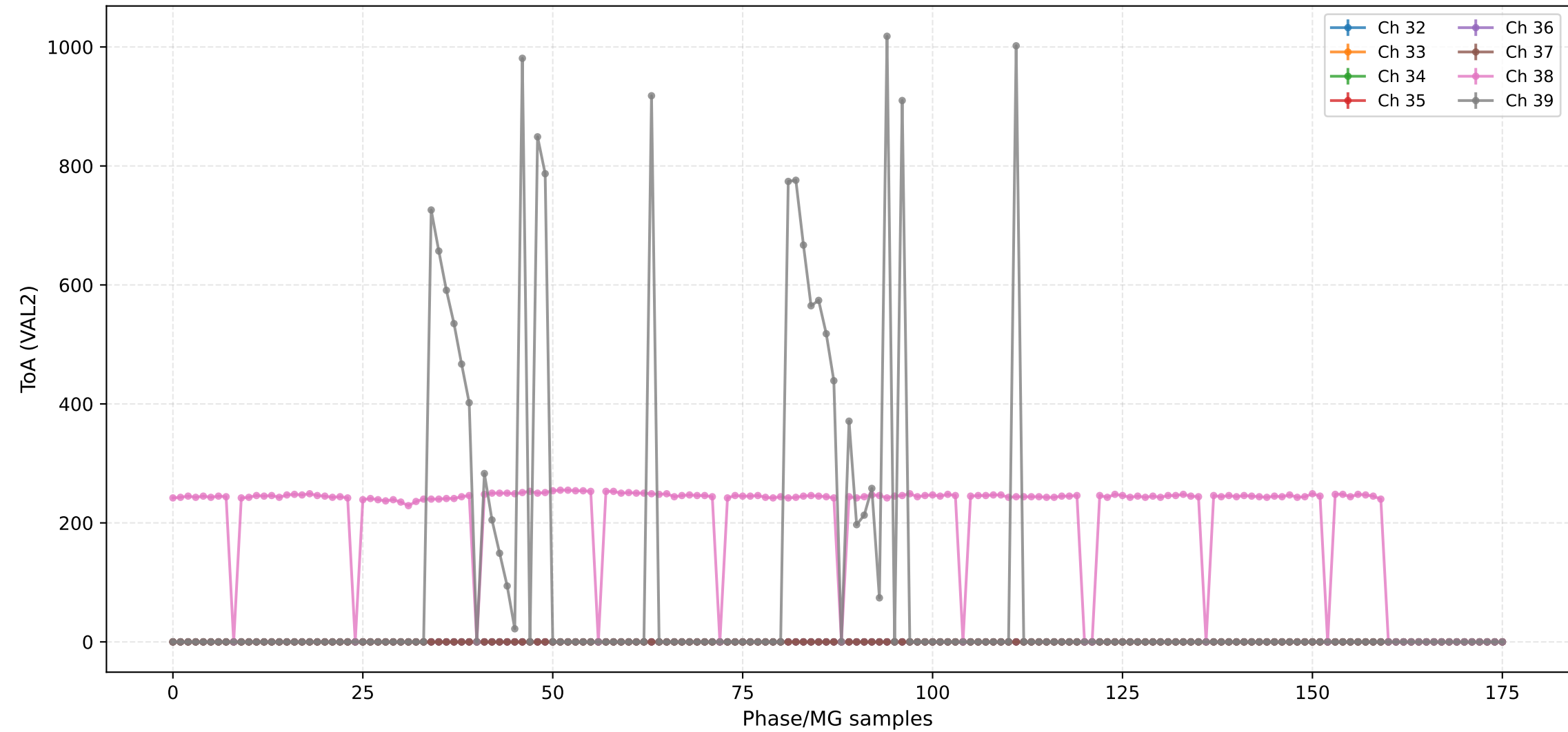
ToA (VAL2) - Channels 16 to 23



ToA (VAL2) - Channels 24 to 31



ToA (VAL2) - Channels 32 to 39



ToA (VAL2) - Channels 48 to 55



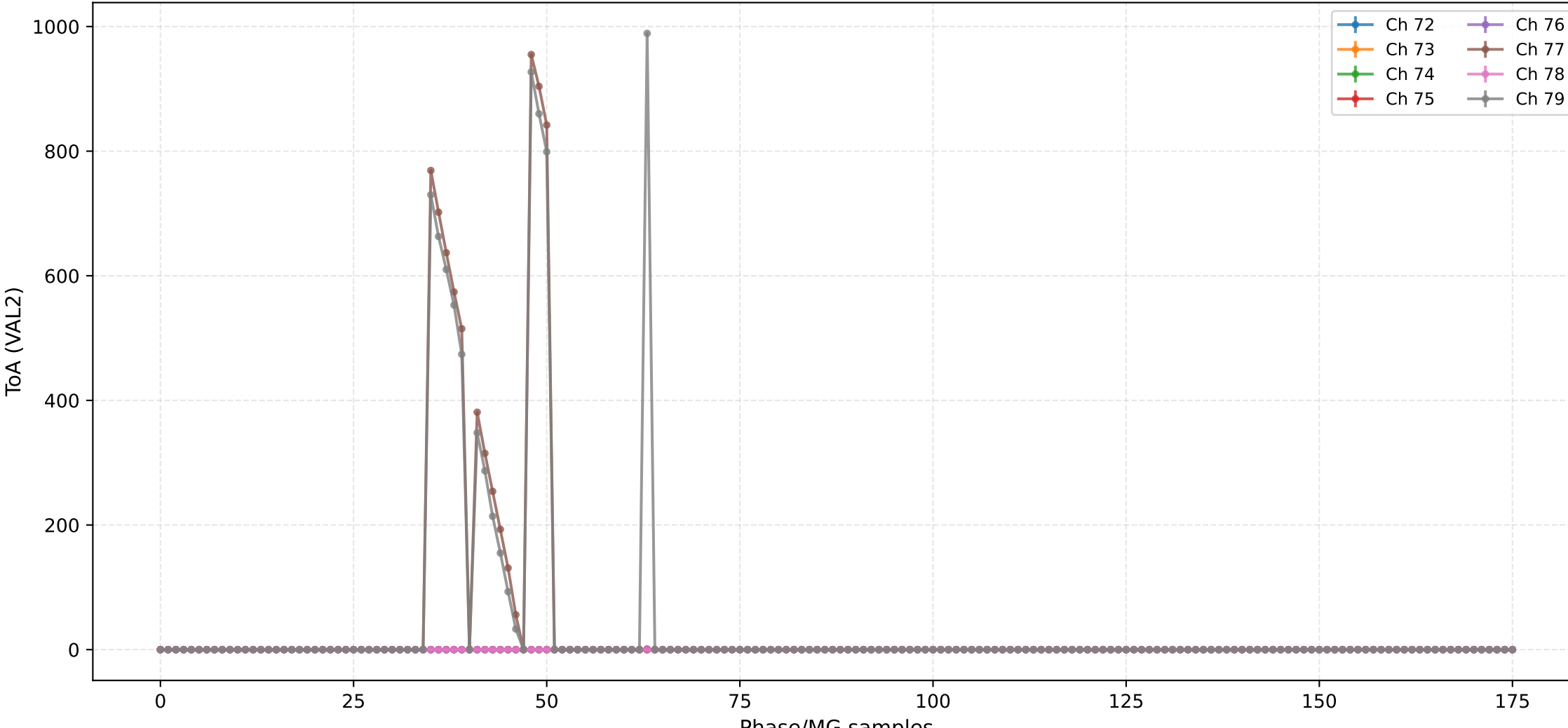
ToA (VAL2) - Channels 56 to 63



ToA (VAL2) - Channels 64 to 71



ToA (VAL2) - Channels 72 to 79



ToA (VAL2) - Channels 88 to 95



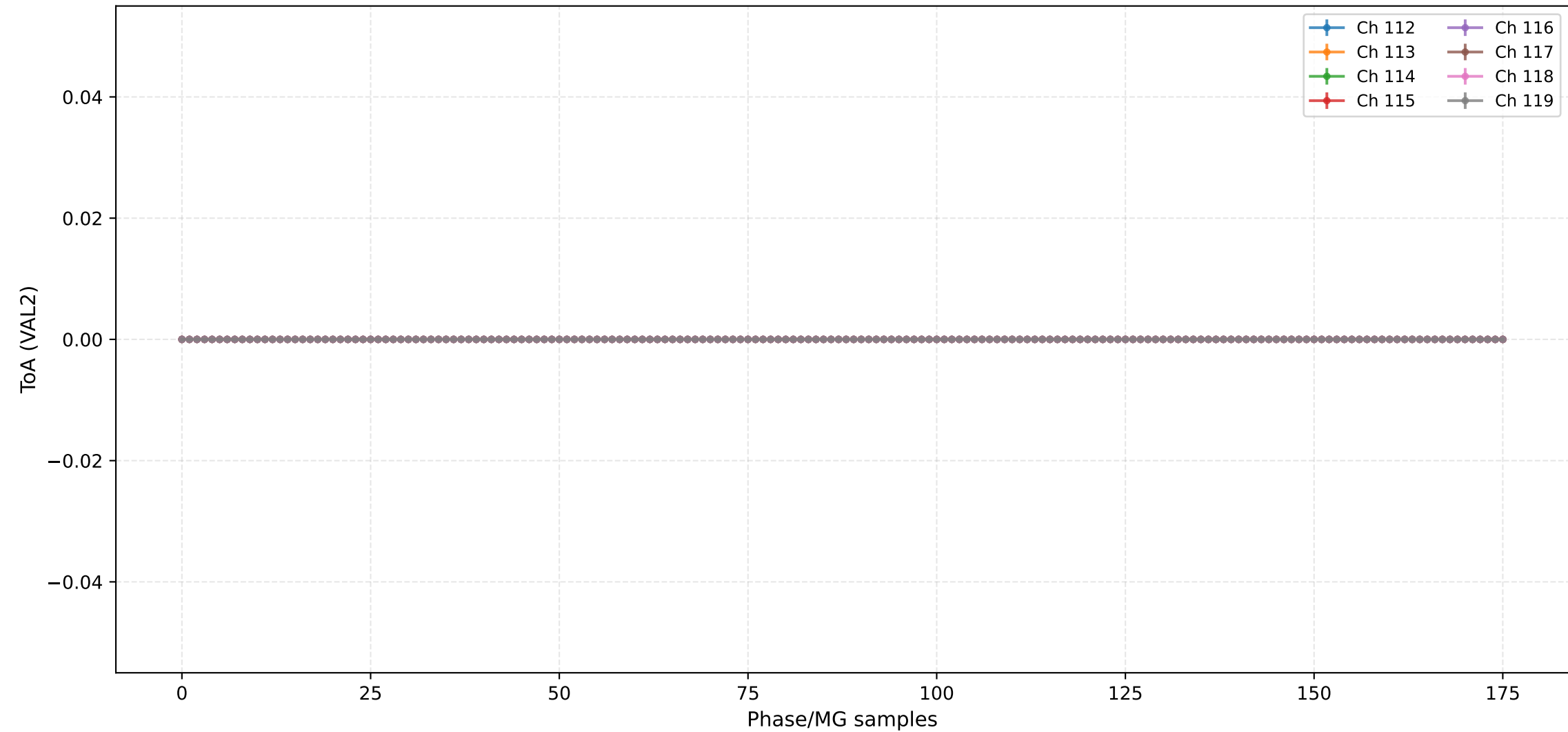
ToA (VAL2) - Channels 96 to 103



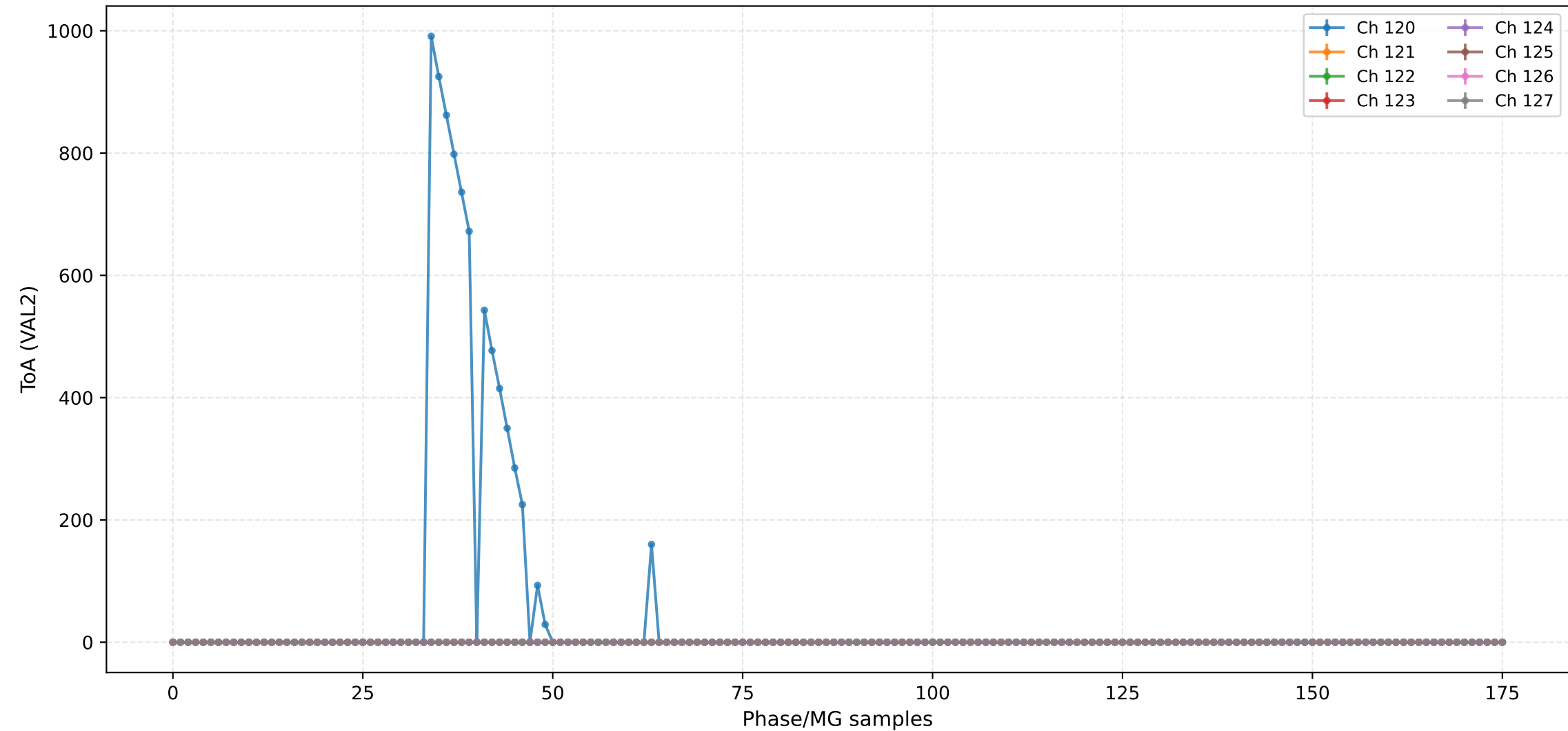
ToA (VAL2) - Channels 104 to 111



ToA (VAL2) - Channels 112 to 119



ToA (VAL2) - Channels 120 to 127



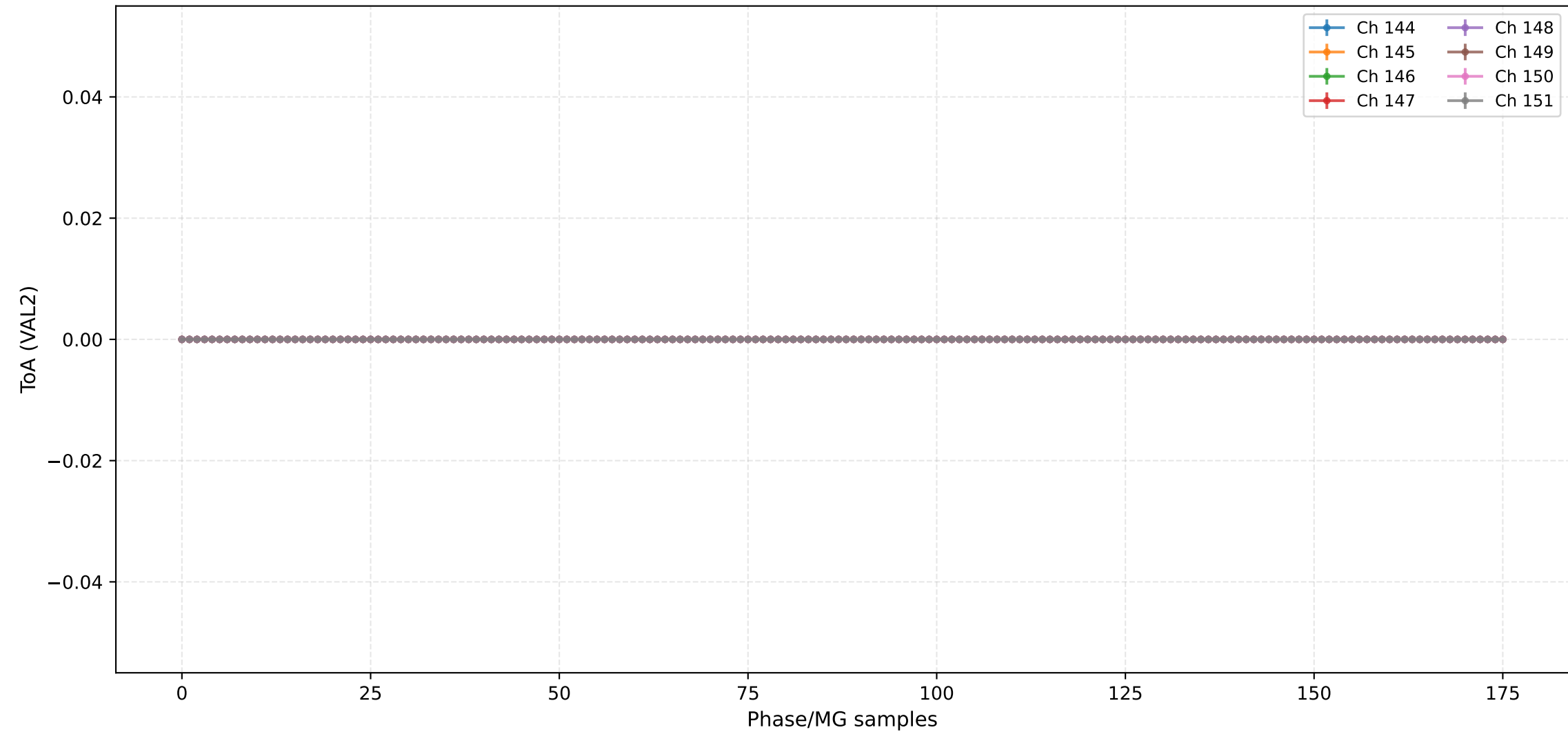
ToA (VAL2) - Channels 128 to 135



The graph displays the time evolution of the expectation value of the Pauli matrix σ_y for six different channels. The x-axis represents time, ranging from 0 to 150, with major ticks every 25 units. The y-axis represents the expectation value, ranging from -1 to 1, with major ticks every 0.5 units. A horizontal dashed line is drawn at $y=0$. The legend identifies the channels: Ch 136 (blue), Ch 137 (orange), Ch 138 (green), Ch 139 (red), Ch 140 (purple), and Ch 141 (brown). All channels show a constant value of 0 throughout the time evolution.



ToA (VAL2) - Channels 144 to 151



Injection Scan Results

Script: 205_Injection v1.0

Date: 2025-12-13 00:15:02

Configuration:

- Total ASICs: 2
- Injection DAC: 550
- Machine Gun: 10
- Scan Pack: 2
- Scan Channels: 16
- 2.5V Injection: True
- High Range Injection: False

Analog Settings:

- RF: 0x-1
- CF: 0x-1
- CC: 0x-1
- CF Comp: 0x-1

Output Files:

- 205_Injection_asic2_injdac550_mg10_pack2_chn16_val0.csv
- 205_Injection_asic2_injdac550_mg10_pack2_chn16_val1.csv
- 205_Injection_asic2_injdac550_mg10_pack2_chn16_val2.csv